

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	4712	constant same current same converter same input same output	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:32
L21	448	(constant same current same converter same input same output).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:32
L22	297	(constant with current with converter same input same output).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 10:26
L23	0	(constant with current with converter same input same output same ditribution).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:33
L24	2	(constant with current with converter same input same output same distribution).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:33
L25	420	((307/82) or (307/83)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/25 10:27
L26	163	25 and transformer and control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 10:27
L32	10	("3569829"   "3579086"   "3626248"   "3967181"   "4131938"   "4673825"   "5602462").PN. OR ("5920132").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:56
L33	5953	converter same monitor with output	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:57
L34	2759	converter same monitor with input	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:57
L35	7032	33 34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:57
L36	2670	34 and control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:58
L37	379	36 and transformer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:59
L38	340	37 and current	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 10:59

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L20	4712	constant same current same converter same input same output	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:32
L21	448	(constant same current same converter same input same output). clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:32
L22	297	(constant with current with converter same input same output). clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:39
L23	0	(constant with current with converter same input same output same ditribution).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:33
L24	2	(constant with current with converter same input same output same distribution).clm.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:33
S1	1	("20040130215").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 13:11
S2	1	("20030230936").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 13:37
S3	1	("5841205").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 13:37
S4	2	S2 S3	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 13:52
S5	79725	current same converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 13:53
S6	52978	current with converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 16:46
S7	372	((307/58) or (307/82)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 16:47
S8	116	(307/58).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 16:46
S9	296	(307/82).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/19 16:46
S10	79725	S5 S6	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 16:47

## EAST Search History

S11	79924	S10 S7	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 16:48
S12	164	S10 and S7	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 16:48
S13	11	("4096466"   "4641372"   "5196984"   "5489897"   "5491368").PN. OR ("5841205"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:00
S14	34147	(submarine underwater)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 17:10
S15	5229	(submarine underwater) same (branch\$4 cabl\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 17:10
S16	3323	S15 and control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 17:12
S17	549	307/147.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 17:12
S18	23	S17 and (current same converter)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/19 17:13
S19	554	S15 and converter	US-PGPUB; USPAT; EPO	OR	ON	2006/07/19 17:15
S20	503	S19 and control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/07/19 17:17
S21	377	S20 and (switch\$3 transformer)	US-PGPUB; USPAT; EPO	OR	ON	2006/07/19 17:17
S22	10	("4012617"   "4039924"   "4222099"   "4967333"   "5272612"   "5465010").PN. OR ("6275396"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:34
S23	5	feeding adj system same current same ground same branching	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:36
S24	8	feeding adj system same current same branching	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/19 17:36

## EAST Search History

S25	14	(US-20040130215-\$ or US-20030230936-\$).did. or (US-5841205-\$ or US-6522031-\$ or US-6275958-\$ or US-5477091-\$ or US-6895187-\$ or US-6765775-\$ or US-6414405-\$ or US-5489897-\$ or US-H001371-\$ or US-5334879-\$ or US-6275396-\$ or US-6157098-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/07/20 08:05
S26	14	S25 and control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:36
S27	13731	Alcatel.as.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:36
S28	982	S27 and converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:36
S29	5232	(submarine underwater) same (branch\$4 cabl\$4)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:36
S30	34175	(submarine underwater)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:37
S31	982	S28 and (S28 S29)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:45
S32	7	S28 and S29	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:43
S33	1	("5719693").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:44
S34	3	("3818307" "4270165" "5629844"). PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:44
S35	4	S34 S33	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:44
S36	793	S31 and control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 08:46
S37	24	converter near repeater	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 09:08
S38	913	307/31	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 09:08

## EAST Search History

S39	319	S38 and converter and control\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 09:08
S40	3	S30 and S38	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 09:09
S41	95	(307/69).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/20 09:45
S42	1444	S29 and repeat\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 09:45
S43	0	S42 and conveter	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:46
S44	234	S42 and converter	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:52
S45	3	("4840448" "5301096" "5388040"). PN.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:52
S46	26	("2923916" "3371311" "3434446" "3605674" "3660809" "3774570" "3930254" "3931608" "3961303" "4033278" "4296481" "4463701" "4477887" "4694436" "4745583" "5341280" "5443027" "5489897" "5504685" "5532975" "5579286" "5619474" "5841205" "6091670" "H001650").PN.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:53
S47	27	("2923916" "3371311" "3434446" "3605674" "3660809" "3774570" "3931608" "3961303" "4033278" "4463701" "4694436" "4709355" "4745583" "4967400" "5443027" "5532975" "5579286" "5619474" "5631874" "6011752" "6011753" "6016286" "6091670" "6144342" "6292436" "H001650").PN.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:53
S48	19	S46 and S47	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:53
S49	34	S46 S47	US-PGPUB; USPAT; EPO	OR	ON	2006/07/20 09:53
S50	116	(307/58).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/20 10:14

## EAST Search History

S51	296	(307/82).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/20 10:14
S52	363	S50 S51	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 10:15
S53	2	S52 and (submarine underwater)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 10:15
S54	2	("5036452"   "5212630").PN. OR ("6204571").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:22
S55	10	("4678270"   "4761831"   "4836641"   "5214312"   "5334879"   "6025949"   "6157098"   "6163084").PN. OR ("6496626"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:39
S56	1	("20060034138").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/20 15:08
S57	1	("20060055242").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/20 15:08
S58	4177	converter same (restore\$3 "1:1" "one to one")	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 16:53
S59	2196	converter same (restore\$3 "1:1" "one to one") same output	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 16:53
S60	639	converter same (restore\$3 "1:1" "one to one") same output same (power current)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 17:03
S61	2	unity adj converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/20 17:03
S62	19134	series with converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:46
S63	7720	series with converter same control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:46
S64	2138	S63 same switch	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:46
S65	3629	S63 same switch\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:47

## EAST Search History

S66	575	S65 and (distance underwater submarine)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:49
S67	11	S65 and (underwater submarine)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 07:47
S68	102	(363/143).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 13:02
S69	1	("6687143").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 13:11
S70	856	(underwater submarine) and repeater	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 17:16
S71	41	S70 and transformer	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:24
S72	132	(307/83).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 16:20
S73	41	S70 and transformer	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:24
S74	1309	(underwater submarine) and transformer	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:25
S75	1108	S74 and control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:47
S76	612	sea adj bottom same system	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:28
S77	9	sea adj bottom near system	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/25 08:31
S78	59	S76 and converter	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:29
S79	415	S75 and distribution	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 16:47
S80	12	("4573098"   "5196984"   "5214312"   "5491368"   "5517383"   "5644466"   "5655036"   "5781386"   "5841205"   "6121765"   "6157098").PN. OR ("6765775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 17:05

## EAST Search History

S81	6	("5196984"   "5491368"   "5644466").PN. OR ("6157098").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 17:05
S82	10	("4678270"   "4761831"   "4836641"   "5214312"   "5334879"   "6025949"   "6157098"   "6163084").PN. OR ("6496626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 17:06
S83	16	("5083874"   "5436746"   "5436750"   "5440418"   "5668658"   "5719693"   "5790294"   "5818629").PN. OR ("6025949").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 17:16
S84	617	(underwater submarine) and power with (distribution managment)	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 17:27
S85	40089	("307").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 17:27
S86	0	("36and37").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 17:28
S87	16	S84 and S85	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/24 17:28
S88	4	("3865142"   "4772806"   "5299312"   "6005996").PN. OR ("6873063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 17:36
S89	607	(307/147).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 17:58